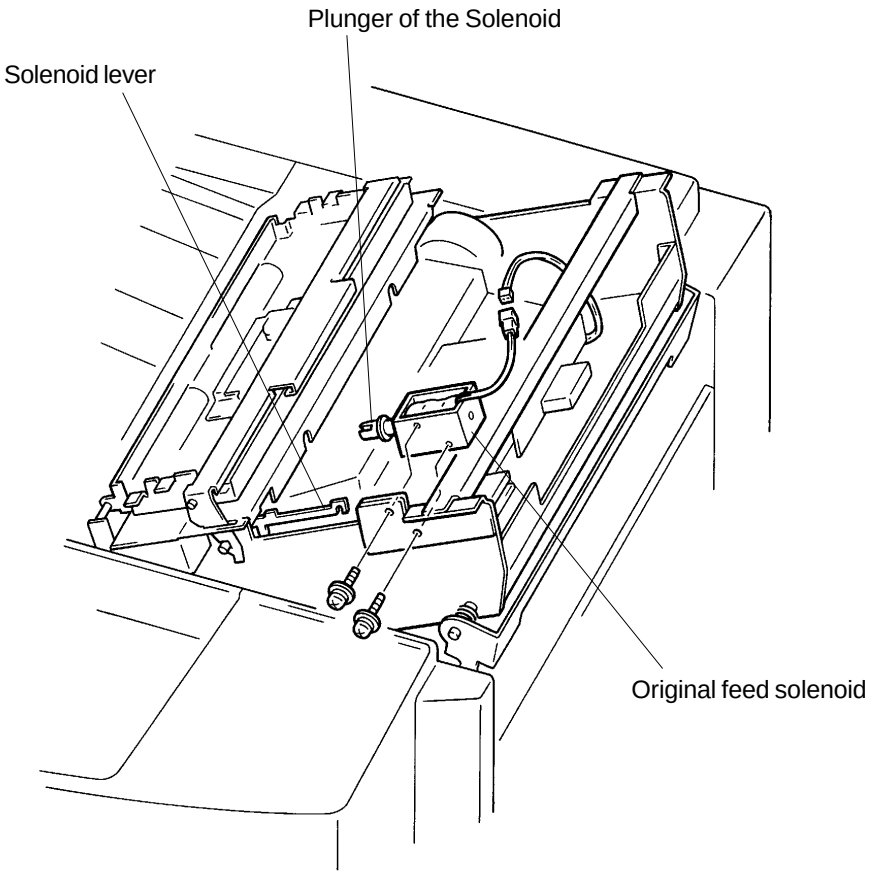
2. Removal and Assembly

1. Original Feed Solenoid

1. Disconnect the power supply from the machine.
2. Remove following two covers from the machine.
   > ADF frame cover
   > ADF unit cover
3. Disconnect the connector of the Original feed solenoid.
4. Open the Master making unit .
5. Remove two mounting screws of the Original feed solenoid and remove the solenoid.

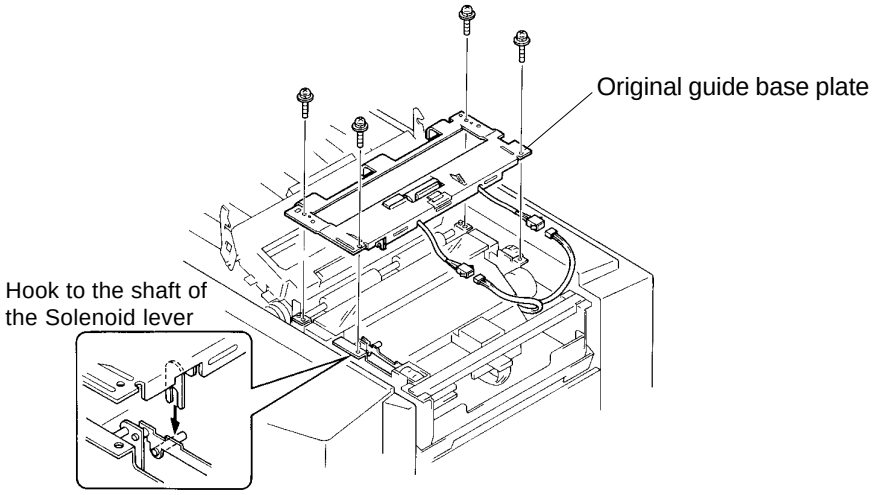
Precaution before Assembly

> Insert the Solenoid lever on the plunger of the solenoid.

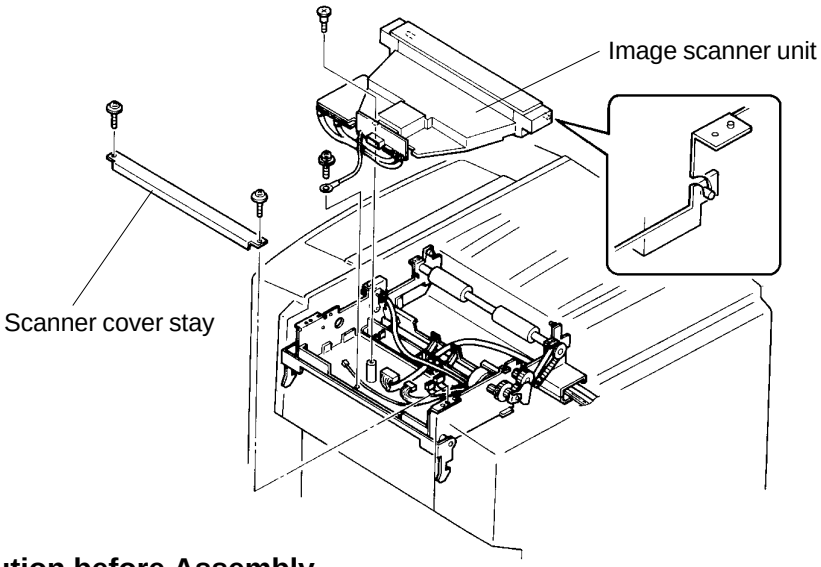


2. Image Scanner Unit

1. Disconnect the power supply from the machine.
2. Remove ADF frame cover and ADF cover.
3. Remove Original feed solenoid. (page 12-7)
4. Open the ADF unit and remove the mounting screw of the Original guide base plate, disconnect Connectors of Original IN sensor and Original detection sensor, and then remove the Original guide base plate from the ADF unit.
5. Disconnect the Connector of the ADF set sensor.



6. Remove two mounting screws of the Scanner cover stay and remove the stay.
7. Disconnect two Connectors of the Image scanner and remove the ground wire.
8. Remove the mounting screw of the Image scanner and remove the scanner.



Precaution before Assembly

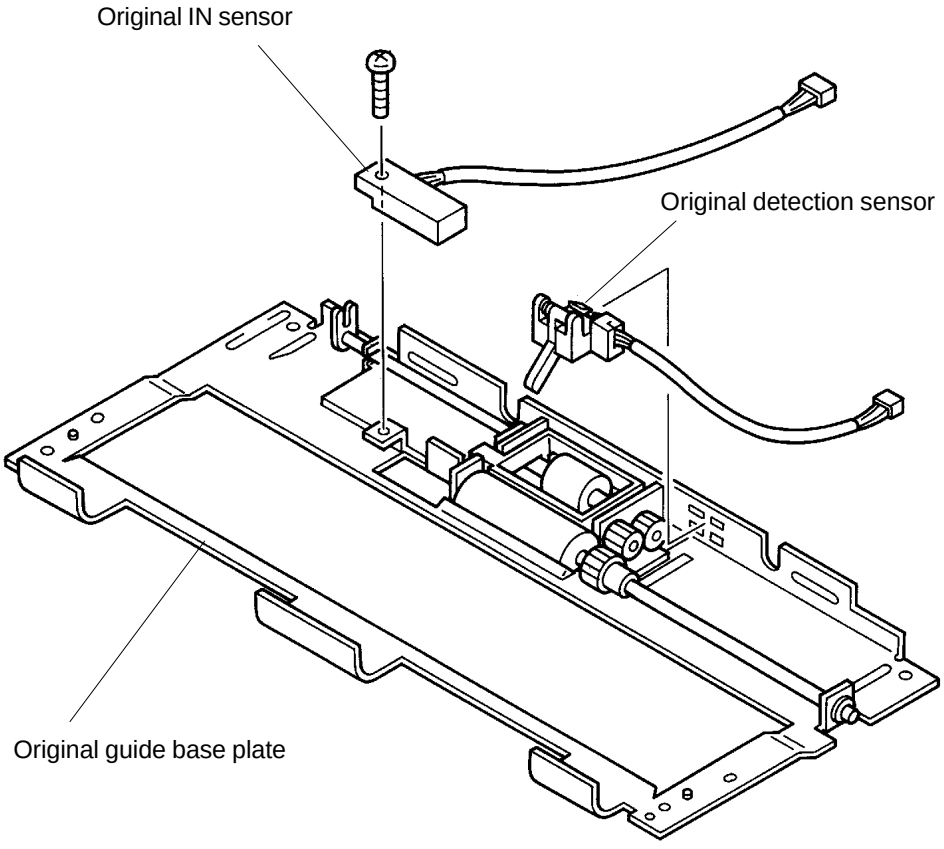
> Install the Image scanner by matching the positioning pins on the scanner with the positioning holes on the machine frame.
> Match the half-pierced section on the Original guide base plate with that of the counter part and hook the forked portion of the Original guide base plate on the shaft of the Solenoid lever.

3. Original Detection Sensor

1. Disconnect the power supply from the machine.
2. Remove ADF frame cover and ADF cover.
3. Open the ADF unit.
4. Remove the mounting screw of the Original guide base plate, disconnect Connectors of Original IN sensor and Original detection sensor, and then remove the Original guide base plate.
5. Remove the Original detection sensor from the Original guide base plate.

4. Original IN Sensor

1. Disconnect the power supply from the machine.
2. Remove ADF frame cover and ADF cover.
3. Open the ADF unit.
4. Remove the mounting screw of the Original guide base plate, disconnect Connectors of Original IN sensor and Original detection sensor, and then remove the Original guide base plate.
5. Remove the mounting screw of the Original IN sensor and remove the sensor from the Original guide base plate.

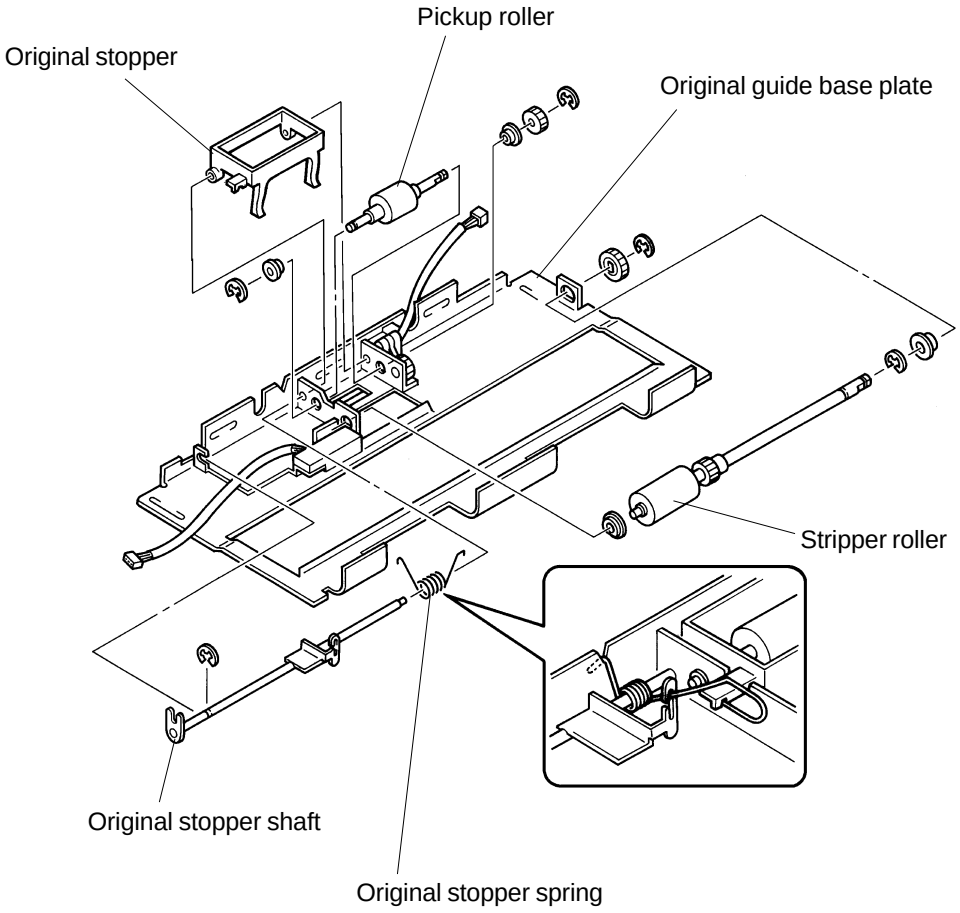


5. Stripper Roller

1. Disconnect the power supply from the machine.
2. Remove ADF frame cover and ADF cover.
3. Remove Original guide base plate. (page 12-8)
4. Remove E-ring from the shaft of the Stripper roller, and remove the Gear.
5. Remove E-ring from the shaft of the Stripper roller on the other end and slide out the Stripper roller.

6. Pickup Roller

1. Disconnect the power supply from the machine.
2. Remove ADF frame cover and ADF cover.
3. Remove Original guide base plate. (page 12-8)
4. Remove E-ring from the Original stopper shaft and remove the shaft after unlocking the Original stopper spring.
5. Remove the Original stopper.
6. Remove E-rings from both ends of the Pickup roller shaft.
7. Remove the Gear on the drive side and the Metal, and then remove the Pickup roller.

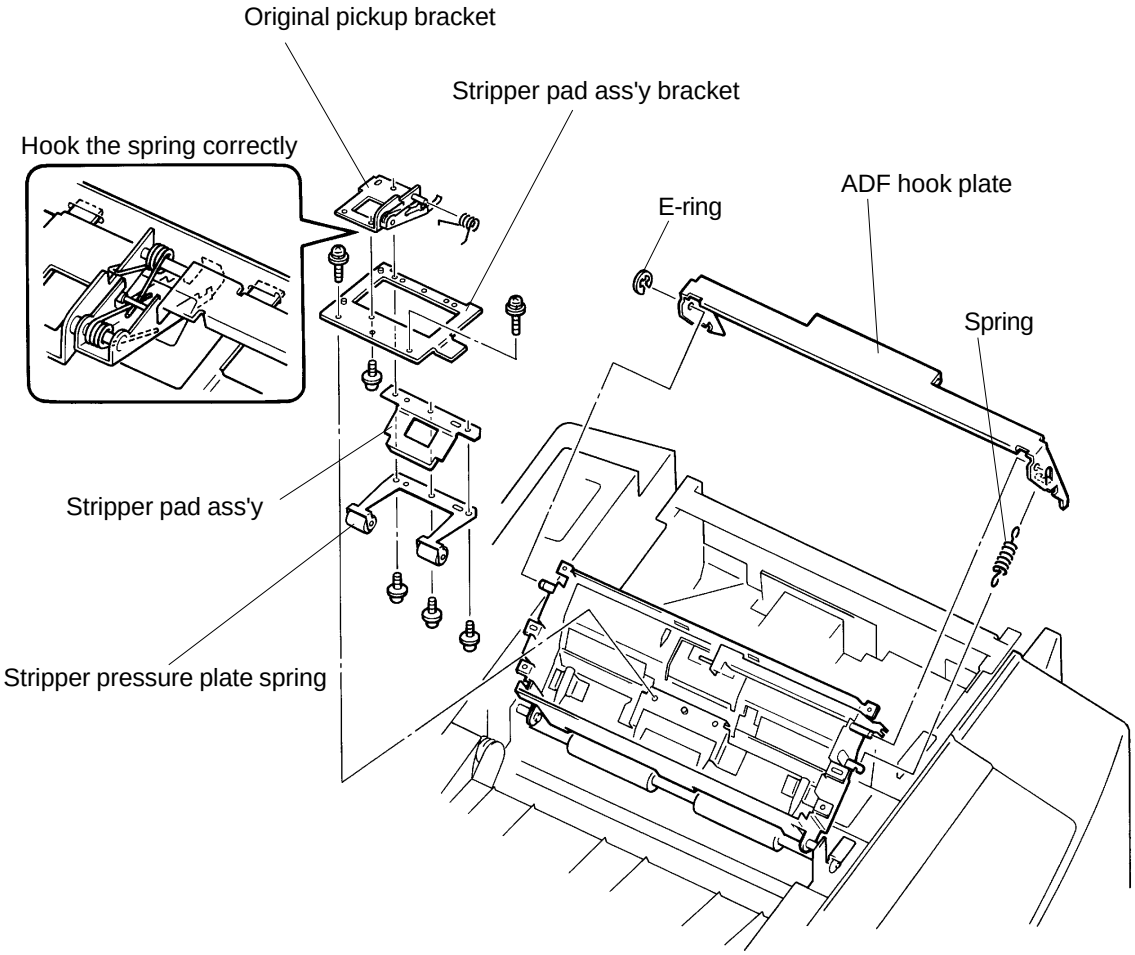


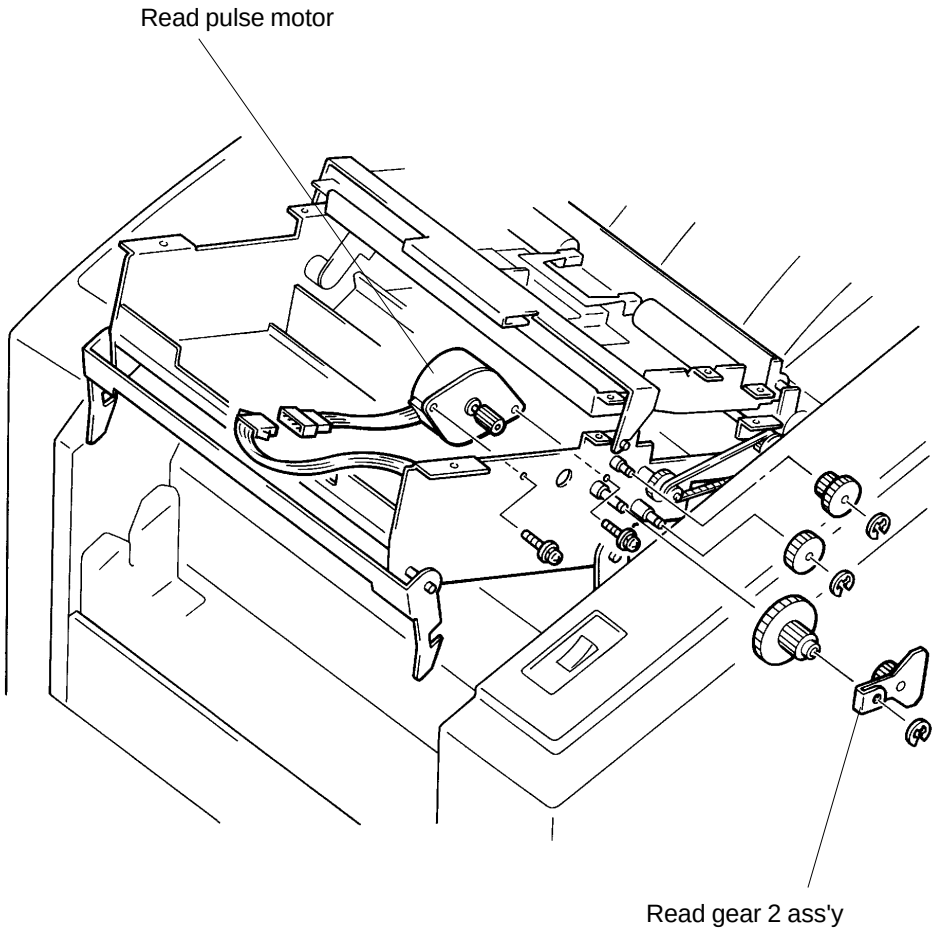
7. Stripper Pad Ass'y.

1. Disconnect the power supply from the machine.
2. Remove the ADF frame cover.
3. Remove the Spring and E-ring from the ADF hook plate and remove the plate.
4. Remove two mounting screws from the Stripper pad ass'y bracket and remove the bracket, carefully not to lose the spring.
5. Remove mounting screw from the Original pickup bracket and remove the bracket.
6. Remove three mounting screws from the Stripper pad ass'y bracket and remove Stripper pressure plate spring and the Stripper pad ass'y,

Precaution in Assembly

> Hook the spring correctly when installing the Stripper pad ass'y bracket (see the enlarged sketch below).



8. Read Pulse Motor

1. Disconnect the power supply from the machine.
2. Remove ADF frame cover and ADF cover.
3. Remove Original guide base plate and Image scanner unit. (page 12-8)
4. Remove E-rings from Read gear 2 ass'y and 2 other Gears and remove all four gears.
5. Disconnect the Connector of the Read pulse motor.
6. Remove two mounting screw of the Read pulse motor and remove the motor.